



AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A computer-readable medium storing a computer program for displaying, on a display device, a graphical user interface (GUI) comprising:

a structure with columns and rows, each of the rows representing services in a grid computing network, the rows structured hierarchically with respect to an application where a service belongs, a type of service, and concrete service instances.

2. (Currently Amended) The [[GUI]] computer-readable medium of claim 1 in which each service instance row is associated [[to]] with a place in the grid-like structure representing where it is instantiated in the grid computing network.

3. (Currently Amended) The [[GUI]] computer-readable medium of claim 2 in which columns represent grid nodes.

4. (Currently Amended) A computer-readable medium storing a computer program for displaying, on a display device, a graphical user interface (GUI) describing

a set of services for managing a portion of a computer grid, the GUI comprising:

a matrix ~~matrix-like structure~~ with columns and rows, each column representing a computer from a set of computers in the computer grid, each computer from the set of

computers having a grid manager, and each row representing a grid manager or other application service, positions of labels in the structure indicating which computer currently runs which grid manager or other application service;

a column representing a first computer from the set of computers running a first grid manager; and

one or more columns representing one or more computers from the set of computers running one or more grid managers hierarchically inferior to ~~having an inferior relation with~~ the first grid manager.

5. (Currently Amended) The [[GUI]] computer-readable medium of claim 4, wherein the GUI further comprises ~~comprising~~ a shrinkable structure that hides the labels representing grid managers or other application services in the matrix ~~matrix-like-structure~~.

6. (Currently Amended) The [[GUI]] computer-readable medium of claim 4 wherein the rows representing application services are structured by application class.

7. (Currently Amended) A method comprising:
receiving a request to view a sub grid network of a grid network, the sub grid network representing a root node and nodes hierarchically inferior ~~with inferior relations~~ to the root node, the nodes representing grid managers managing one or more services running on computers in the grid network;

querying a grid manager representing the root node for its status and addresses
of nodes hierarchically inferior to the root node ~~with inferior relations~~;

querying hierarchically inferior grid managers for a current status; and

displaying a state of the root and the hierarchically inferior grid managers and, for
each grid manager, a computer system running the grid manager.